



CITY OF SAN DIEGO

DEVELOPMENT SERVICES DEPARTMENT

LAND DEVELOPMENT REVIEW DIVISION

UNIT PRICE LIST

January 2006

INTRODUCTION

The purpose of the Unit Price List is to provide a resource for the preparation of cost estimates for subdivisions and permit projects and should be used only for bonding and permitting purposes. This price list does not reflect the actual project costs. The Unit Price List contains eleven separate sections, which include Private and/or Public items for Earthwork, Drainage, Surface Improvements, Traffic, Water/Wastewater Utilities, Landscaping, and Miscellaneous items.

All bond estimates for land development and public improvement must follow the format and requirements of the current City of San Diego Land Development and Public Improvement Preparation Manual. Please note that a 10% contingency factor must be applied for all public improvements and private encroachments within the public Right-of-Way.

The unit price information contained in this publication has been compiled from various sources. These sources include private consultants and developers, other city sections and departments, other public agencies and previous City project bid items.

If a project proposes improvements that are not included in this Unit Price List, it is the engineer's responsibility to assess the value of the improvements (including labor and mobilization and restoration as applicable) and include the unit cost with respective quantities in the cost estimate. Provisions have been made for adding items to the City's Construction Cost Estimate template within rows labeled "ADDITIONAL ITEM".

This Unit Price Listing will be updated periodically as needed. If you have any suggestions or comments please contact the Land Development Review Division, plan check section. Your suggestions and comments will be considered during the next revision of the unit price list.

For those with internet access, a Microsoft® Office Excel 2003 spreadsheet has been provided for the industry's use on the City of San Diego website (www.SanDiego.gov) Development Services/Guidelines and Template links. This spreadsheet has been prepared as part of a continuing effort to enhance the timely completion of the review and permit process for grading and public improvements within the City of San Diego. The intent is to provide a tool to foster consistency, minimize the duplication of effort by the industry and standardize the policy for preparation and review of cost estimates to be used in the determination of bonding costs and permitting and inspection fees for grading and public improvement permits.

UNIT PRICE LIST-2006

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DESCRIPTION	UNIT	UNIT
		PRICE

SECTION 1-EARTHWORK

GRADING

CLEAR AND GRUB	SF	\$ 0.45
CONTAMINATED SOIL REMOVAL	CY	\$ 105.00
EXCAVATE AND EXPORT	CY	GRADED
0-1,000	CY	\$ 27.50
1,001-20,000	CY	\$ 22.00
20,001-100,000	CY	\$ 16.50
100,001-350,000	CY	\$ 11.00
>350,000	CY	\$ 7.15
EXCAVATE AND FILL	CY	GRADED
0-1,000	CY	\$ 20.00
1,001-20,000	CY	\$ 11.50
>20,000	CY	\$ 6.5
IMPORT AND FILL	CY	GRADED
0-1,000	CY	\$ 28.00
1,001-20,000	CY	\$ 22.00
>20,000	CY	\$ 12.00
SUB DRAIN (4" DIAMETER)	LF	\$28.00
SUB DRAIN (6" DIAMETER)	LF	\$30.00
SUB DRAIN (8" DIAMETER)	LF	\$35.00
SUB DRAIN HEADWALL	EA	\$2,500.00
SHORING (SUBSURFACE STRUCTURE)	SF	\$25.00

BEST MANAGEMENT PRACTICES (BMP"S)

GRAVEL BAG	EA	\$1.10
JUTE MAT	SF	\$0.40
STRAW MAT	SF	\$0.28
STRAW BALES	EA	\$5.00
SILT FENCE	LF	\$1.60
FIBER ROLLS	LF	\$2.25
FIBER MATT	SF	\$0.40
HYDRO-SEED	SF	\$0.20
HYDRAULIC MULCH	SF	\$0.30
STABILIZED CONSTRUCTION ENTRANCE	SF	\$5.25
CONCRETE WASHOUT	EA	\$500.00
INLET PROTECTION (SEDIMENT)	EA	\$150.00

DESCRIPTION	UNIT	UNIT
		PRICE

SECTION 2-PUBLIC DRAINAGE

PUBLIC RCP CULVERTS

18" RCP STORM DRAIN	LF	\$95.00
24" RCP STORM DRAIN	LF	\$110.00
30" RCP STORM DRAIN	LF	\$120.00
36" RCP STORM DRAIN	LF	\$145.00
42" RCP STORM DRAIN	LF	\$165.00
48" RCP STORM DRAIN	LF	\$175.00
54" RCP STORM DRAIN	LF	\$200.00
60" RCP STORM DRAIN	LF	\$255.00
72" RCP STORM DRAIN	LF	\$285.00

PUBLIC RCP CULVERTS (WITH WATER TIGHT JOINTS)

18" RCP STORM DRAIN (WATER TIGHT JOINTS)	LF	\$99.75
24" RCP STORM DRAIN (WATER TIGHT JOINTS)	LF	\$115.50
30" RCP STORM DRAIN (WATER TIGHT JOINTS)	LF	\$126.00
36" RCP STORM DRAIN (WATER TIGHT JOINTS)	LF	\$152.25
42" RCP STORM DRAIN (WATER TIGHT JOINTS)	LF	\$173.25
48" RCP STORM DRAIN (WATER TIGHT JOINTS)	LF	\$183.75
54" RCP STORM DRAIN (WATER TIGHT JOINTS)	LF	\$210.00
60" RCP STORM DRAIN (WATER TIGHT JOINTS)	LF	\$267.75
72" RCP STORM DRAIN (WATER TIGHT JOINTS)	LF	\$299.25

MISCELLANEOUS PUBLIC DRAINAGE

AC SPILLWAY (D-22)	EA	\$320.00
PCC BOX CULVERT	CY	\$1,100.00
CATCH BASIN, PER D-7 (TYPE F)	EA	\$3,550.00
'CATCH BASIN, PER D-8 (TYPE G)	EA	\$3,900.00
'CLEAN OUT, PER D-9 (TYPE A)	EA	\$3,980.00
'CLEAN OUT, PER D-10 (TYPE B)	EA	\$4,500.00
CATCH BASIN, PER D-29 (TYPE I)	EA	\$3,850.00
CONCRETE (STRUCTURAL)	CY	\$550.00
CONCRETE ENERGY DISSIPATER, PER D-41	EA	\$8,200.00
CONCRETE LUG, PER D-63	EA	\$1,200.00
CONCRETE PIPE COLLAR, PER D-62	EA	\$2,500.00
CURB INLET, PER D-1 (TYPE A)	EA	\$3,850.00
CURB INLET, PER D-2 (TYPE B)	EA	\$3,850.00
CURB INLET, PER D-3 (TYPE C)	EA	\$4,500.00
CURB INLET, PER D-45 (TYPE J)	EA	\$3,550.00
CURB OUTLET, PER D-25 (TYPE A)	EA	\$2,500.00
CURB OUTLET-SIDEWALK UNDER DRAIN, PER D-27	EA	\$500.00
CURTAIN WALL, PER D-38	EA	\$600.00

DESCRIPTION	UNIT	UNIT
		PRICE
CUTOFF WALL , PER D-72	EA	\$475.00
PCC DRAINAGE CHANNEL, PER D-70 & 71	LF	\$650.00
DRAINAGE DITCH, PER D-75	LF	\$15.00
HEC-2 STUDY & FEMA REVISION	LS	\$30,000.00
STRAIGHT HEAD WALL PER D-30&31 (TYPE A)	EA	\$3,000.00
STRAIGHT HEAD WALL PER D-32&33 (TYPE A-GRAVITY)	EA	\$2,700.00
WING/U TYPE HEAD WALL PER D-34/35A&B (18" TO 36"/36" TO 60")	EA	\$4,300.00
WING/U TYPE HEAD WALL PER D-35A&B (60" TO 84")	EA	\$4,600.00
L TYPE HEADWALL PER D-36 & 37	EA	\$4,100.00
INLET APRON, PER D-39	EA	\$1,600.00
CONCRETE ENERGY DISSIPATER, PER D-41	EA	\$8,200.00
RIP RAP , PER D-40 (2 TON)	EA	\$2,500.00
RIP RAP , PER D-40 (0.25 -1.0 TON)	EA	\$2,100.00
RIP RAP , PER D-40 (NO. 2 BACKING)	EA	\$1,750.00
CONNECT TO EXISTING S.D.	EA	\$200.00

SECTION 3-PUBLIC SURFACE IMPROVEMENTS

PUBLIC CURB AND GUTTER

CURB & GUTTER REMOVAL	LF	\$3.00
MEDIAN CURB & GUTTER, PER G-6 (TYPE B-1)	LF	\$12.00
MEDIAN CURB & GUTTER, PER G-6 (TYPE B-2)	LF	\$20.00
6" CURB & GUTTER PER G-2 (TYPE G)	LF	\$20.00
8" CURB & GUTTER PER G-2 (TYPE G)	LF	\$24.00
6" CURB & GUTTER, PER G-2 (TYPE H)	LF	\$25.00
8" CURB & GUTTER, PER G-2 (TYPE H)	LF	\$30.00
ROLLED CURB, PER G-4	LF	\$26.00
4" AC BERM, PER G-5	LF	\$8.00
6" AC BERM, PER G-5	LF	\$9.50
8" AC BERM, PER G-5	LF	\$11.00

PUBLIC PAVEMENT

PAVEMENT DESIGN, PER SDG-113 (SCHEDULE J)	SF	\$5.00
AC PAVING (1" SURFACE)	SF	\$0.75
AC PAVING (2" SURFACE)	SF	\$1.00
AC PAVING (3" SURFACE)	SF	\$1.30
AC PAVING (4" SURFACE)	SF	\$1.75
AC PAVING (5" SURFACE)	SF	\$2.15
CTB PAVING (4" SURFACE)	SF	\$1.00
CTB PAVING (6" SURFACE)	SF	\$1.05
CTB PAVING (8" SURFACE)	SF	\$1.25
CTB PAVING (12" SURFACE)	SF	\$1.60
CTB PAVING (14" SURFACE)	SF	\$1.65
CTB PAVING (16" SURFACE)	SF	\$1.75
CTB PAVING (18+" SURFACE)	SF	\$1.85

DESCRIPTION	UNIT	UNIT
		PRICE
PCC PAVING (5" THICK)	SF	\$5.00
PCC PAVING (5.5" THICK)	SF	\$5.50
PCC PAVING (6" THICK)	SF	\$6.00
PCC PAVING (8" THICK)	SF	\$6.50
PCC PAVING (9" THICK)	SF	\$7.50
PAVING SUBGRADE PREPARATION	SF	\$0.50
AC PAVEMENT REMOVAL	SF	\$2.00

PUBLIC CURB RAMPS & SIDEWALK

CURB RAMPS, PER SDG132 (TYPE A & B, NEW CONSTRUCTION)	EA	\$1,400.00
CURB RAMPS, PER SDG133-134 (TYPE A1, A2 & C-EXIST SIDEWALK)	EA	\$2,200.00
CURB RAMPS, ALLEY, PER SDG-136 (TYPE D)	EA	\$1,600.00
SIDEWALK REMOVAL	SF	\$1.50
4" PCC SIDEWALK, PER G-7	SF	GRADED
0-5000	SF	\$ 5.00
>5000	SF	\$ 4.00

MISCELLANEOUS PUBLIC SURFACE IMPROVEMENTS

CUT-OFF WALL @ END OF PAVEMENT, PER G-22 & 23	EA	\$1,000.00
CROSS-GUTTER, PER G-12 & 13	SF	\$8.00
DRIVEWAY, PER G-14A,B,C, & SDG-114	SF	\$7.00
MEDIAN, PER SDG-112 (STAMPED CONCRETE)	SF	\$5.00
MEDIAN, PER SDG-112 (DECORATIVE CONCRETE)	SF	\$6.50
MEDIAN, PER SDG-112 (PAVERS)	SF	\$10.50
TRENCH RESURFACING, PER SDG-107&108	LF	\$25.00
NARROW TRENCHING, PER G-33-35	LF	\$11.50
4" AC BERM, PER G-5	LF	\$7.55
6" AC BERM, PER G-5	LF	\$8.20
8" AC BERM, PER G-5	LF	\$9.35
AC OVERLAY (1"-2")	SF	\$0.45
AC SLURRY SEAL	SF	\$0.60
ALLEY APRON, PER G-17	SF	\$7.00
ADJUST TO GRADE	EA	\$1,000.00
AGGREGATE BASE (AB)	SF	\$1.00
MEDIAN PCC, PER SDG-112 (DECORATIVE)	SF	\$11.00
MEDIAN PCC, PER SDG-112 (STAMPED CONCRETE)	SF	\$8.00
MEDIAN PCC, PER SDG-112 (INTERLOCKING PAVERS)	SF	\$12.00
GRIND & OVERLAY	SF	\$2.50

DESCRIPTION	UNIT	UNIT
		PRICE

SECTION 4-PUBLIC TRAFFIC

TRAFFIC CONTROLS

DETECTOR LOOPS	EA	\$450.00
PULL BOX, PER SDI-105 (ALL TYPES)	EA	\$260.00
PULL BOX RELOCATION	EA	\$400.00
REMOVE STRIPING	LF	\$3.00
STREET LIGHT, PER SDE-101, E-2 L.P. SODIUM	EA	\$6,000.00
STREET LIGHT, PER SDE-101, E-2 H.P. SODIUM	EA	\$6,000.00
STREET NAME SIGN, PER SDM-102	EA	\$400.00
STREET STRIPPING	LF	GRADED
0-4000	LF	\$ 0.65
>4000	LF	\$ 0.50
TRAFFIC SIGNAL (2X2 INTERSECTION)	LS	\$105,000.00
TRAFFIC SIGNAL (4X2 INTERSECTION)	LS	\$115,000.00
TRAFFIC SIGNAL (4X4 INTERSECTION)	LS	\$120,000.00
TRAFFIC SIGNAL (4X6 INTERSECTION)	LS	\$130,000.00
TRAFFIC SIGNAL (6X6 INTERSECTION)	LS	\$140,000.00
TRAFFIC SIGNAL (8X6 INTERSECTION)	LS	\$230,000.00
TRAFFIC SIGNAL INTERCONNECTION	LF	\$15.00
BIKE LANE SIGNING AND STRIPING	MI	\$2,000.00

SECTION 5-PUBLIC WATER/WASTEWATER UTILITIES

PUBLIC WASTEWATER

CONCRETE ANCHOR, PER S-9	LF	\$1,262.00
CONCRETE CRADLE, PER S-6 (8" SWR MAIN)	LF	\$13.95
CONCRETE CRADLE, PER S-6 (10" SWR MAIN)	LF	\$15.40
CONCRETE CRADLE, PER S-6 (12" SWR MAIN)	LF	\$17.60
CONCRETE CRADLE, PER S-6 (15" SWR MAIN)	LF	\$20.35
CONCRETE CRADLE, PER S-6 (18" SWR MAIN)	LF	\$24.85
CONCRETE CRADLE, PER S-6 (21" SWR MAIN)	LF	\$29.00
CONCRETE CRADLE, PER S-6 (24" SWR MAIN)	LF	\$20.00
CONCRETE CRADLE, PER S-6 (27" SWR MAIN)	LF	\$34.40
CONCRETE CRADLE, PER S-6 (30" SWR MAIN)	LF	\$41.20
CONCRETE CRADLE, PER S-6 (36" SWR MAIN)	LF	\$52.95
CONCRETE CRADLE, PER S-6 (42" SWR MAIN)	LF	\$68.70
CONCRETE CRADLE, PER S-6 (48" SWR MAIN)	LF	\$78.25
CONCRETE ENCASEMENT, PER S-7 (8" SWR MAIN)	LF	\$21.95
CONCRETE ENCASEMENT, PER S-7 (10" SWR MAIN)	LF	\$25.60
CONCRETE ENCASEMENT, PER S-7 (12" SWR MAIN)	LF	\$29.20
CONCRETE ENCASEMENT, PER S-7 (15" SWR MAIN)	LF	\$34.35
CONCRETE ENCASEMENT, PER S-7 (18" SWR MAIN)	LF	\$40.20

DESCRIPTION	UNIT	UNIT
		PRICE
CONCRETE ENCASEMENT, PER S-7 (21" SWR MAIN)	LF	\$45.10
CONCRETE ENCASEMENT, PER S-7 (24" SWR MAIN)	LF	\$50.40
CONCRETE ENCASEMENT, PER S-7 (27" SWR MAIN)	LF	\$59.60
CONCRETE ENCASEMENT, PER S-7 (30" SWR MAIN)	LF	\$73.30
CONCRETE ENCASEMENT, PER S-7 (36" SWR MAIN)	LF	\$84.20
CONCRETE ENCASEMENT, PER S-7 (42" SWR MAIN)	LF	\$95.60
CONCRETE ENCASEMENT, PER S-7 (48" SWR MAIN)	LF	\$116.45
CUTOFF WALL, PER S-10 (TYPE B)	EA	\$1,474.00
SEWER MANHOLE, PER S-2 (3'x5')	EA	\$3,585.00
SEWER MANHOLE, PER S-2 (3'x5' W/LOCKING COVER)	EA	\$4,407.00
SEWER MANHOLE, PER S-2 (3'x5' PVC-LINER)	EA	\$5,525.00
SEWER MANHOLE, PER S-2 (3'x5' W/PVC-LINER & LOCKING COVER)	EA	\$6,347.00
SEWER MANHOLE, PER S-17 (3'x4')	EA	\$3,175.00
SEWER MANHOLE, PER S-17 (3'x4' W/LOCKING COVER)	EA	\$4,500.00
SEWER MANHOLE, PER S-17 (3'x4' PVC-LINER)	EA	\$3,997.00
SEWER MANHOLE, PER S-17 (3'x4' W/PVC-LINER & LOCKING COVER)	EA	\$5,322.00
SEWER MANHOLE LOCKING COVER, PER M-4	EA	\$822.15
4" PRESSURE PVC SEWER	LF	\$52.70
6" PRESSURE PVC SEWER	LF	\$71.75
SEWER ACCESS ROAD (4" DECOMPOSED GRANITE)	SF	\$5.25
SEWER ACCESS ROAD, PER SDG-113 (AC)	SF	\$11.30
SEWER ACCESS ROAD, PER SDG-113 (CONCRETE)	SF	\$45.00
STREET SEWER LATERAL, PER S-13 (4", 40' LONG)	EA	\$1,335.00
STREET SEWER LATERAL, PER S-13 (6" - 40' LONG)	EA	\$2,510.00
STREET SEWER LATERAL, PER S-13 (8" - 40' LONG)	EA	\$3,685.00
ALLEY SEWER LATERAL, PER S-13 (4" - 40' LONG)	EA	\$1,117.00
ALLEY SEWER LATERAL, PER S-13 (6" - 40' LONG)	EA	\$1,700.00
6" PVC SEWER MAIN, PER S-4	LF	\$61.85
8" PVC SEWER MAIN, PER S-4	LF	\$72.20
10" PVC SEWER MAIN, PER S-4	LF	\$79.90
12" PVC SEWER MAIN, PER S-4	LF	\$88.65
15" PVC SEWER MAIN, PER S-4	LF	\$97.90
18" PVC SEWER MAIN, PER S-4	LF	\$108.05
21" PVC SEWER MAIN, PER S-4	LF	\$117.25
24" PVC SEWER MAIN, PER S-4	LF	\$124.90
27" PVC SEWER MAIN, PER S-4	LF	\$133.10
30" PVC SEWER MAIN, PER S-4	LF	\$140.75
36" PVC SEWER MAIN, PER S-4	LF	\$156.00
8" ESVC SEWER MAIN, PER S-4	LF	\$75.00
10" ESVC SEWER MAIN, PER S-4	LF	\$85.00
12" ESVC SEWER MAIN, PER S-4	LF	\$90.00
15" ESVC SEWER MAIN, PER S-4	LF	\$95.00
18" ESVC SEWER MAIN, PER S-4	LF	\$110.00
21" ESVC SEWER MAIN, PER S-4	LF	\$120.00
24" ESVC SEWER MAIN, PER S-4	LF	\$130.00
27" ESVC SEWER MAIN, PER S-4	LF	\$135.00

DESCRIPTION	UNIT	UNIT
		PRICE
30" ESVC SEWER MAIN, PER S-4	LF	\$140.00
42" ESVC SEWER MAIN, PER S-4	LF	\$155.00
48" ESVC SEWER MAIN, PER S-4	LF	\$190.00
16" STEEL CASING	LF	\$97.50
19" STEEL CASING	LF	\$125.00
21" STEEL CASING	LF	\$142.00
24" STEEL CASING	LF	\$161.00
30" STEEL CASING	LF	\$187.00
33" STEEL CASING	LF	\$198.00
36" STEEL CASING	LF	\$212.00
39" STEEL CASING	LF	\$225.00
42" STEEL CASING	LF	\$259.00
48" STEEL CASING	LF	\$286.00
52" STEEL CASING	LF	\$313.00
60" STEEL CASING	LF	\$360.00
SEWER PUMP STATION	EA	\$250,000.00

PUBLIC WATER

AIR & VACUUM VALVE, PER W-4 (1")	EA	\$1,550.00
AIR & VACUUM VALVE, PER W-4 (2")	EA	\$2,200.00
BLOW-OFF ASSEMBLY, PER W-6 (2" TYPE A)	EA	\$865.00
BLOW-OFF ASSEMBLY, PER SDW-106 (3" TYPE A)	EA	\$1,600.00
BLOW-OFF ASSEMBLY PER W-7 (2" TYPE B, C & D)	EA	\$1,875.00
RELOCATE FIRE HYDRANT	EA	\$2,200.00
FIRE HYDRANT ASSY PER W-10 (2-WAY)	EA	\$3,500.00
FIRE HYDRANT ASSY PER W-10 (3-WAY)	EA	\$4,000.00
MULTIPLE SERVICE PER W-23	EA	\$550.00
THRUST BLOCK, PER W-17	SF	\$175.00

PUBLIC WATER VALVES

4" GATE VALVE	EA	\$550.00
6" GATE VALVE	EA	\$1,000.00
8" GATE VALVE	EA	\$1,800.00
10" GATE VALVE	EA	\$2,850.00
12" GATE VALVE	EA	\$3,700.00
16" GATE VALVE	EA	\$4,650.00
20" GATE VALVE	EA	\$5,900.00
8" PRESSURE REDUCER W/BOX	EA	\$9,820.00

PUBLIC PVC WATER MAINS (ALL MATERIALS)

4" PVC WATER MAIN PER W-21	LF	\$38.00
6" PVC WATER MAIN PER W-21	LF	\$50.00
8" PVC WATER MAIN PER W-21	LF	\$58.00
10" PVC WATER MAIN PER W-21	LF	\$63.00
12" PVC WATER MAIN PER W-21	LF	\$70.00
16" PVC WATER MAIN PER W-21	LF	\$89.00

DESCRIPTION	UNIT	UNIT
		PRICE
20" PVC WATER MAIN PER W-21	LF	\$100.00

PUBLIC WATER SERVICE

WTR SERV. PER W-1 (1" W/1"X 0.75" METER)	EA	\$2,389.00
WTR SERV. PER W-1 (1" W/1"X 1" METER)	EA	\$2,478.00
WTR SERV. PER W-2 (2" W/1.5" METER)	EA	\$2,782.00
WTR SERV. PER W-2 (2" W/2" METER)	EA	\$2,866.00
WTR SERV. PER W-2 (2-2" W/2-2" METER, MANIFOLD)	EA	\$4,561.00
WTR SERV. PER W-1 (1" W/O METER)	EA	\$2,267.00
WTR SERV. PER W-2 (1" W/O METER)	EA	\$2,453.00
WTR SERV. PER W-2 (2-2" W/O METER)	EA	\$3,183.00

SECTION 6-MISCELLANEOUS PUBLIC IMPROVEMENTS

MISCELLANEOUS PUBLIC ITEMS

VEHICULAR BRIDGE	SF	\$275.00
PEDESTRIAN BRIDGE	SF	\$250.00
CRASH CUSHION (G.R.E.A.T.)	EA	\$36,800.00
EXCAVATION (FOR STRUCTURES)	CY	\$31.00
FENCE, PER M-6 (4' HIGH CHAIN LINK)	LF	\$12.50
FENCE, PER M-6 (5' HIGH CHAIN LINK)	LF	\$14.00
FENCE, PER M-6 (6' HIGH CHAIN LINK)	LF	\$16.00
GUARD RAIL METAL BEAM, PER M-30-38	LF	\$30.00
GUARD RAIL POST, PER M-9	EA	\$240.00
GUARD BARRICADE, PER M-9	EA	\$450.00
PCC MEDIAN BARRIER (TYPE 50)	EA	\$55.00
SAW CUT EXISTING (AC/PCC)	LF	\$4.00
TRENCH SHORING (5'-10' DEEP)	LF	\$11.20
TRENCH SHORING (11'-15' DEEP)	LF	\$17.40
TRENCH SHORING (16'-20' DEEP)	LF	\$25.00
SURVEY MONUMENT, PER M-10	EA	\$800.00
MASONRY RETAINING WALL	SF	\$29.65
CAST IN PLACE RETAINING WALL	CY	\$675.00
GRAVITY RETAINING WALL	SF	\$22.00
CRIB-BLOCK RETAINING WALL	SF	\$25.00
PEDESTRIAN BARRICADE, PER SDE 103	EA	\$150.00

SECTION 7-LANDSCAPE & IRRIGATION

LANDSCAPE PLANTING

SHRUBS (1 GALLON)	EA	\$6.00
SHRUBS (5 GALLON)	EA	\$20.00
SLOPE PLANTING (GROUND COVER)	SF	\$0.48
SLOPE PLANTING (GROUND COVER + TREES)	SF	\$0.79

DESCRIPTION	UNIT	UNIT
		PRICE
SLOPE PLANTING (HYDRO-SEEDING)	SF	\$0.20
TREE (5 GALLON)	EA	\$15.00
TREE (15 GALLON)	EA	\$85.00
TREE (24" BOX)	EA	\$250.00
TREE (36" BOX)	EA	\$350.00
TREE (48" BOX)	EA	\$650.00
TREE GRATE (W/2FRAME)	EA	\$480.00
TREE MAINTENANCE (TREES/YEAR)	TREE/YR	\$200.00

LANDSCAPE IRRIGATION

BACKFLOW PREVENTION ASSEMBLY (W/ENCLOSURE)	EA	\$1,650.00
SLOPE IRRIGATION	SF	\$0.59

SECTION 8-PRIVATE DRAINAGE & MISCELLANEOUS

PRIVATE RCP CULVERTS

12" RCP STORM DRAIN	LF	\$60.00
18" RCP STORM DRAIN	LF	\$95.00
24" RCP STORM DRAIN	LF	\$110.00
30" RCP STORM DRAIN	LF	\$120.00
36" RCP STORM DRAIN	LF	\$145.00
42" RCP STORM DRAIN	LF	\$165.00
48" RCP STORM DRAIN	LF	\$175.00
54" RCP STORM DRAIN	LF	\$200.00
60" RCP STORM DRAIN	LF	\$255.00
72" RCP STORM DRAIN	LF	\$285.00

PRIVATE PVC/CMP/HDPE CULVERTS

4"-6" PVC STORM DRAIN	LF	\$20.00
8"-12" PVC STORM DRAIN	LF	\$30.00
15" PVC STORM DRAIN	LF	\$35.00
18" PVC STORM DRAIN	LF	\$71.00
24" PVC STORM DRAIN	LF	\$80.00
30" PVC STORM DRAIN	LF	\$91.00
36" PVC STORM DRAIN	LF	\$105.00
42" PVC STORM DRAIN	LF	\$120.00
48" PVC STORM DRAIN	LF	\$135.00

MISCELLANEOUS PRIVATE DRAINAGE

AC SPILLWAY (D-22)	EA	\$320.00
PCC BOX CULVERT	CY	\$1,100.00
CATCH BASIN, PER D-7 (TYPE F)	EA	\$3,550.00
CATCH BASIN, PER D-8 (TYPE G)	EA	\$3,900.00
CLEAN OUT, PER D-9 (TYPE A)	EA	\$3,980.00

DESCRIPTION	UNIT	UNIT
		PRICE
CLEAN OUT, PER D-10 (TYPE B)	EA	\$4,500.00
CATCH BASIN, PER D-29 (TYPE I)	EA	\$3,850.00
CONCRETE (STRUCTURAL)	CY	\$550.00
CONCRETE ENERGY DISSIPATER, PER D-41	EA	\$8,200.00
CONCRETE LUG, PER D-63	EA	\$1,200.00
CONCRETE PIPE COLLAR, PER D-62	EA	\$2,500.00
CURB INLET, PER D-1 (TYPE A)	EA	\$3,850.00
CURB INLET, PER D-2 (TYPE B)	EA	\$3,850.00
CURB INLET, PER D-3 (TYPE C)	EA	\$4,500.00
CURB INLET, PER D-4 (TYPE D)	EA	\$3,550.00
CURB INLET, PER D-45 (TYPE J)	EA	\$3,550.00
CURB OUTLET, PER D-25 (TYPE A)	EA	\$2,500.00
CURB OUTLET-SIDEWALK UNDER DRAIN, PER D-27	EA	\$500.00
CURTAIN WALL, PER D-38	EA	\$600.00
CUTOFF WALL , PER D-72	EA	\$475.00
PCC DRAINAGE CHANNEL, PER D-70 & 71	LF	\$650.00
DRAINAGE DITCH, PER D-75	LF	\$15.00
STRAIGHT HEAD WALL PER D-30&31 (TYPE A)	EA	\$3,000.00
STRAIGHT HEAD WALL PER D-32&33 (TYPE A-GRAVITY)	EA	\$2,700.00
WING/U TYPE HEAD WALL PER D-34/35A&B (18" TO 36"/36" TO 60")	EA	\$4,300.00
WING/U TYPE HEAD WALL PER D-35A&B (60" TO 84")	EA	\$4,600.00
L TYPE HEADWALL PER D-36 & 37	EA	\$4,100.00
INLET APRON, PER D-39	EA	\$1,600.00
RIP RAP , PER D-40 (2 TON)	EA	\$2,500.00
RIP RAP , PER D-40 (0.25 -1.0 TON)	EA	\$2,100.00
RIP RAP , PER D-40 (NO. 2 BACKING)	EA	\$1,750.00
RIP RAP , PER D-40 (2.0 TON)	CY	\$180.00
RIP RAP , PER D-40 (4.0 TON)	CY	\$200.00
CONNECT TO EXISTING S.D.	EA	\$1,000.00
CDS UNIT (SMALL)	EA	\$20,000.00
CDS UNIT (MEDIUM)	EA	\$35,000.00
CDS UNIT (LARGE)	EA	\$70,000.00
BIO-SWALE	LF	\$5.50
12"x12" BOX INLET (PVT)	EA	\$1,500.00
18"x18" BOX INLET (PVT)	EA	\$2,500.00
24"x24" BOX INLET (PVT)	EA	\$2,750.00
FILTER INSERT	EA	\$2,500.00
3' RIBBON GUTTER	LF	\$10.00

PRIVATE CURB AND GUTTER

MEDIAN CURB & GUTTER, PER G-6 (TYPE B-1)	LF	\$12.00
MEDIAN CURB & GUTTER, PER G-6 (TYPE B-2)	LF	\$20.00
6" CURB & GUTTER PER G-2 (TYPE G)	LF	\$20.00
8" CURB & GUTTER PER G-2 (TYPE G)	LF	\$24.00
6" CURB & GUTTER, PER G-2 (TYPE H)	LF	\$25.00
8" CURB & GUTTER, PER G-2 (TYPE H)	LF	\$30.00

DESCRIPTION	UNIT	UNIT
		PRICE
ROLLED CURB, PER G-4	LF	\$26.00
4" AC BERM, PER G-5	LF	\$8.00
6" AC BERM, PER G-5	LF	\$9.50
8" AC BERM, PER G-5	LF	\$11.00
6" OR 8" CURB PER G-1 (CURB ONLY)	LF	\$12.00
6 OR '8" CURB PER G-1 (CURB & GUTTER)	LF	\$22.00

MISCELLANEOUS PRIVATE ITEMS

MASONRY RETAINING WALL	SF	\$29.65
CAST IN PLACE RETAINING WALL	CY	\$675.00
GRAVITY RETAINING WALL	SF	\$22.00
CRIB-BLOCK RETAINING WALL	SF	\$25.00

SECTION 9-PRIVATE WASTEWATER

PRIVATE WASTEWATER

CONCRETE ANCHOR, PER S-9	LF	\$1,262.00
CONCRETE CRADLE, PER S-6 (8" SWR MAIN)	LF	\$13.95
CONCRETE CRADLE, PER S-6 (10" SWR MAIN)	LF	\$15.40
CONCRETE CRADLE, PER S-6 (12" SWR MAIN)	LF	\$17.60
CONCRETE CRADLE, PER S-6 (15" SWR MAIN)	LF	\$20.35
CONCRETE CRADLE, PER S-6 (18" SWR MAIN)	LF	\$24.85
CONCRETE CRADLE, PER S-6 (21" SWR MAIN)	LF	\$29.00
CONCRETE CRADLE, PER S-6 (24" SWR MAIN)	LF	\$20.00
CONCRETE CRADLE, PER S-6 (27" SWR MAIN)	LF	\$34.40
CONCRETE CRADLE, PER S-6 (30" SWR MAIN)	LF	\$41.20
CONCRETE CRADLE, PER S-6 (36" SWR MAIN)	LF	\$52.95
CONCRETE CRADLE, PER S-6 (42" SWR MAIN)	LF	\$68.70
CONCRETE CRADLE, PER S-6 (48" SWR MAIN)	LF	\$78.25
CONCRETE ENCASEMENT, PER S-7 (8" SWR MAIN)	LF	\$21.95
CONCRETE ENCASEMENT, PER S-7 (10" SWR MAIN)	LF	\$25.60
CONCRETE ENCASEMENT, PER S-7 (12" SWR MAIN)	LF	\$29.20
CONCRETE ENCASEMENT, PER S-7 (15" SWR MAIN)	LF	\$34.35
CONCRETE ENCASEMENT, PER S-7 (18" SWR MAIN)	LF	\$40.20
CONCRETE ENCASEMENT, PER S-7 (21" SWR MAIN)	LF	\$45.10
CONCRETE ENCASEMENT, PER S-7 (24" SWR MAIN)	LF	\$50.40
CONCRETE ENCASEMENT, PER S-7 (27" SWR MAIN)	LF	\$59.60
CONCRETE ENCASEMENT, PER S-7 (30" SWR MAIN)	LF	\$73.30
CONCRETE ENCASEMENT, PER S-7 (36" SWR MAIN)	LF	\$84.20
CONCRETE ENCASEMENT, PER S-7 (42" SWR MAIN)	LF	\$95.60
CONCRETE ENCASEMENT, PER S-7 (48" SWR MAIN)	LF	\$116.45
CUTOFF WALL, PER S-10 (TYPE B)	EA	\$1,474.00
SEWER MANHOLE, PER S-2 (3'x5')	EA	\$3,585.00
SEWER MANHOLE, PER S-2 (3'x5' W/LOCKING COVER)	EA	\$4,407.00

DESCRIPTION	UNIT	UNIT
		PRICE
SEWER MANHOLE, PER S-2 (3'x5' PVC-LINER)	EA	\$5,525.00
SEWER MANHOLE, PER S-2 (3'x5' W/PVC-LINER & LOCKING COVER)	EA	\$6,347.00
SEWER MANHOLE, PER S-17 (3'x4')	EA	\$3,175.00
SEWER MANHOLE, PER S-17 (3'x4' W/LOCKING COVER)	EA	\$4,500.00
SEWER MANHOLE, PER S-17 (3'x4' PVC-LINER)	EA	\$3,997.00
SEWER MANHOLE, PER S-17 (3'x4' W/PVC-LINER & LOCKING COVER)	EA	\$5,322.00
SEWER MANHOLE LOCKING COVER, PER M-4	EA	\$822.15
4" PRESSURE PVC SEWER	LF	\$52.70
6" PRESSURE PVC SEWER	LF	\$71.75
SEWER ACCESS ROAD (4" DECOMPOSED GRANITE)	SF	\$5.25
SEWER ACCESS ROAD, PER SDG-113 (AC)	SF	\$11.30
SEWER ACCESS ROAD, PER SDG-113 (CONCRETE)	SF	\$45.00
STREET SEWER LATERAL, PER S-13 (4", 40' LONG)	EA	\$1,335.00
STREET SEWER LATERAL, PER S-13 (6" - 40' LONG)	EA	\$2,510.00
STREET SEWER LATERAL, PER S-13 (8" - 40' LONG)	EA	\$3,685.00
ALLEY SEWER LATERAL, PER S-13 (4" - 40' LONG)	EA	\$1,117.00
ALLEY SEWER LATERAL, PER S-13 (6" - 40' LONG)	EA	\$1,700.00
6" PVC SEWER MAIN, PER S-4	LF	\$61.85
8" PVC SEWER MAIN, PER S-4	LF	\$72.20
10" PVC SEWER MAIN, PER S-4	LF	\$79.90
12" PVC SEWER MAIN, PER S-4	LF	\$88.65
15" PVC SEWER MAIN, PER S-4	LF	\$97.90
18" PVC SEWER MAIN, PER S-4	LF	\$108.05
21" PVC SEWER MAIN, PER S-4	LF	\$117.25
24" PVC SEWER MAIN, PER S-4	LF	\$124.90
27" PVC SEWER MAIN, PER S-4	LF	\$133.10
30" PVC SEWER MAIN, PER S-4	LF	\$140.75
36" PVC SEWER MAIN, PER S-4	LF	\$156.00
8" ESVC SEWER MAIN, PER S-4	LF	\$75.00
10" ESVC SEWER MAIN, PER S-4	LF	\$85.00
12" ESVC SEWER MAIN, PER S-4	LF	\$90.00
15" ESVC SEWER MAIN, PER S-4	LF	\$95.00
18" ESVC SEWER MAIN, PER S-4	LF	\$110.00
21" ESVC SEWER MAIN, PER S-4	LF	\$120.00
24" ESVC SEWER MAIN, PER S-4	LF	\$130.00
27" ESVC SEWER MAIN, PER S-4	LF	\$135.00
30" ESVC SEWER MAIN, PER S-4	LF	\$140.00
42" ESVC SEWER MAIN, PER S-4	LF	\$155.00
48" ESVC SEWER MAIN, PER S-4	LF	\$190.00
16" STEEL CASING	LF	\$97.50
19" STEEL CASING	LF	\$125.00
21" STEEL CASING	LF	\$142.00
24" STEEL CASING	LF	\$161.00
30" STEEL CASING	LF	\$187.00
33" STEEL CASING	LF	\$198.00
36" STEEL CASING	LF	\$212.00

DESCRIPTION	UNIT	UNIT
		PRICE
39" STEEL CASING	LF	\$225.00
42" STEEL CASING	LF	\$259.00
48" STEEL CASING	LF	\$286.00
52" STEEL CASING	LF	\$313.00
60" STEEL CASING	LF	\$360.00
SEWER PUMP STATION (MULTIPLE UNITS)	EA	\$250,000.00